

In re: Suzette Iskander
Appl. No.: 09/939,956
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Contd*

31. (New) A cable, comprising:
a metal conductor;
a polymeric jacket surrounding said metal conductor; and
an adhesive bonding said outer conductor and said polymer jacket, said adhesive comprising low density polyethylene; an ethylene-acrylic acid copolymer; a C5 hydrocarbon resin derived from at least one monomer selected from the group consisting of piperylene, 2-methyl-2-butene, isoprene, cyclopentene, cyclopentadiene, and dimers thereof

32. (New) The cable according to claim 31, wherein the adhesive further comprises a hindered phenolic antioxidant.

33. (New) The cable according to claim 31, wherein the C5 hydrocarbon resin is further derived from at least one aromatic monomer.

REMARKS

Applicant has added new claims 29-33. Claim 29 is the same as claim 11 except that it does not include an antioxidant. Claim 30 is dependent on claim 29 and includes the feature of claim 4. Claim 31 includes the features of the cable of claim 13 and the adhesive recited in claim 11 with the exception of the antioxidant. Claim 32 is dependent on claim 31 and further includes an antioxidant. Claim 33 is dependent on claim 31 and further includes the feature of claim 4. Applicant respectfully requests entry of these amendments.

Claims 1-28 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Gupta (U.S. Patent No. 4,515,992) in view of the "WINGTACK" Hydrocarbon Resins product data sheet ("WINGTACK"). The Office Action states that Gupta teaches a cable comprising a conductor and a polymeric jacket surrounding the conductor and a polyolefin adhesive bonding the conductor to the polymeric jacket. The Office Action acknowledges that Gupta does not teach the specific adhesive composition of the invention. The Office Action argues, however, that WINGTACK teaches adhesives of the types contemplated by applicants and that these adhesives can be added to other resins as a tackifier and processing aid. The Office Action